**MET’S INSTITUTE OF TECHNOLOGY, POLYTECHNIC,**

**BHUJBAL KNOWLEDGE CITY, ADGAON, NASHIK**

**DEPARTMENT OF COMPUTER ENGINEERING**

**WEEKLY DIARY FOR INDUSTRIAL TRAINING**

**ACADEMIC YEAR: 2021-22**

**Name of Industry: Innovations hub services pvt Ltd , Nashik.**

**From:** 5/7/2021 **to:** 13/9/2021

**Name of Supervisor:** Sachin Patil Sir.

**Designation of Supervisor:** ………………………………………………………………………………………

**Name of the Student:** Jahagirdar Pranali Dipak. **Enrollment No:** 1907760349

**Branch of Engineering:** Computer Engineering

**Name of Polytechnic:** MET’s Institute of Technology, Polytechnic

(Special instructions to students:

1. Write down the daily activity on the same day
2. Make note of the important actual activity/ies only.
3. Summarize at the week end.
4. Add extra sheets if needed for daily or weekly activity report.)

**Week 1:** **From: 5/7/2021 to: 7/7/2021**

**Expected Work:**

1. Study of organization chart of industry/plant with responsibilities of different posts.
2. General study of industry, its location, its history and its history and its product range, its size, number of employees, its turnover etc.

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| --- | --- |
| **Day** | **Activities carried out** |
| 1 | INTRODUCTION:- Introduction to implant training and technology. What is web design and developed. What is Static and dynamic web pages. Various html versions. File extensions(.html or.htm). Design part and development part etc. |
| 2 | Html program structure-  <!Doctype html>  <html>  <head>  <title>My first html program</title>  </head>  <body>  <p>Page body</p>  </body>  </html> |
| 3 | Heading And Paragraph:  <html>  <body>  <h1>This is h1 tag</h1>  <h2>This is h2 tag</h2>  <h3>This is h2 tag</h3>  <h4>This is h2 tag</h4>  <h5>This is h2 tag</h5>  <h6>This is h6 tag</h6>  <p>This is paragraph</p>  </body>  </html> |
| 4 | Listing And Its Type :  <ul> - Unordered List.  <ol> - Orders List.  <li> - List tag. |
| 5 | Table:  <tr> - Table row  <th> - Table heading  <td> - Table data  <boder> - table border. |
| 6 | Form :  <html>  <body>  <form>  Username:<br>  <input type=”text” name=”username”>  <br>  Email id:<br>  <input type=”text” name=”email-id”>  <br><br>  <input type=”submit” value=”submit”>  <br>  </form>  </body>  </html> |
| 7 | 1)How to add material icons  2)Display properties  3)Text-decoration |

Weekly summarization of the above activities:

**Signature of the student:** ……………… **Signature of Industrial Supervisor: …………………………..**

**Week 2:** **From: 16/7/2021 to: 21/7/2021**

**Expected Work:** Study of layout and specifications of major machines, equipment and raw materials/components used.

**List the Sections of Industry visited and list the major machines, equipment and raw materials etc. studied:**

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| --- | --- |
| **Day** | **Activities carried out** |
| 1 | Frames:  <html>  <head>  <title>Example of frame</title>  </head>  <frameset cols=”20%,\*”>  <frame src=”01.html”>First Frame  <frame src=”02.html”>Second Frame  </frameset>  </html> |
| 2 | CSS:  Types of css-1)Internal css  2)Inline css  3)External Css  Inline css:  <html>  <body>  <p style=”color:red”>Example of Inline css</p>  </body>  </html>  Internal css:  <html>  <head>  P{  Color:red;  }  </head>  <body>  <p>Example of Inline css</p>  </body>  </html>  External css:  <html>  <head>  <link rel=”stylesheet” href=”style.css”>  </head>  <body>  <p>Example of Inline css</p>  </body>  </html> |
| 3 | Div Tag  <html>  <head>  <title>program for div</title>  <style>  div{  padding:20px 50px;  margin:20px 40px 20px 40px;  border:5px dotted red;  background-color:lightblue;  height:200px;  width:300px;  text-align:justify;  }  </style>  </head>  <body>  <div>  <p>This is Div with specific height and width.</p>  </div>  </body>  </html> |
| 4 | Navigation Bar:  <nav>  <ul>  <li><a href=”#”>Home</a></li>  <li><a href=”#”>About</a></li>  </ul>  </nav>  Text Decoration: 1)None 2) underline 3)Overline 4)Line-through.  Header & Footer:  <header>  <p>Header Contents</p>  </header>  <footer>  <p>Footer Contents</p>  </footer> |
| 5 | Class & Id  <html>  <head>  <style>  #A{  Color:red;  }  .service{  Text-align:center;  }  </style>  </head>  <body>  <p class=”service”>This is paragraph</p>  <h1 id=”A”>This is heading</h1>  </body>  </html>  Hover Effect:  <html>  <head>  <style>  a:hover{  color:red;  }  a:active{  color:purple;  }  </style>  </head>  <body>  <a href=”#”>Home</a>  </body>  </html> |
| 6 | Page Design Using images:  <img src=”img-path” alt=”alternate name”>  Display Properties:  1)Inline  2)Block |

Weekly summarization of the above activities:

**Signature of the student:** ……………… **Signature of Industrial Supervisor: …………………………..**

**Week 3: From: 23/7/2021 to: 28/7/2021**

**Expected Work:** Study of production processes along with production planning and control procedures.

**List the Sections of Industry visited and list the major production processes, and products for planning and control procedures etc. studied:**

|  |  |
| --- | --- |
| **Day** | **Activities carried out** |
| 1 | Introduction to bootstrap:  Bootstrap Makes the website responsive. We didn’t need to add customize css because bootstrap have build in classes to reduce the css work.  Various standards like ASCII , UTF-8 , ANSI Meta Charset, etc. |
| 2 | Container:  In conatainer some space is added,  Tag-<div class=”conatiner”>  Container-fluid:  In contaninr-fluid class space is not added.  Tag-<div class=”container-fluid”> |
| 3 | Grid System:  <body>  <div class="container-fluid">  <div class="row" >  <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">  <h2 class="text-center">Heading1</h2>  </div>    <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">  <h2 class="text-center">Heading2</h2>  </div>    <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">  <h2 class="text-center">Heading3</h2>  </div>    <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">  <h2 class="text-center">Heading4</h2>  </div>  </div>  </div>  </body> |
| 4 | Table Class:  For Height and width-  Table-border:  For Border table-  Example-<div class="container-fluid">  <table class="table table-bordered">  <thead>  <tr>  <th>Name</th>  <th>Roll no</th>  </tr>  </thead>  <tbody>  <tr>  <td>Prerna</tr>  <td>1</td>  </tr>    <tr>  <td>Pranali</tr>  <td>2</td>  </tr>  </tbody>  </table>  </div> |
| 5 | Stripped table:  <table class="table table-striped ">  Button:  <div class="container">  <button type="button" class="btn">Basic</button>  <button type="button" class="btn btn-default">Default</button>  <button type="button" class="btn btn-primary">Primary</button>  <button type="button" class="btn btn-success">Success</button>  <button type="button" class="btn btn-info">Info</button>  <button type="button" class="btn btn-warning">Warning</button>  <button type="button" class="btn btn-danger">Danger</button>  <button type="button" class="btn btn-link">Link</button>  </div>  Button Group: <div class="btn-group">  <button type="button" class="btn btn-primary"> |
| 6 | Alert: <div class="alert alert-success">  <strong>Success!</strong>successful or positive action.  </div>  Addon: <div class="input-group">  <span class="input-group-addon">@</span>  <input type="text" class="form-control" placeholder="twitterhandle">  </div>  Input Size: <button type="button" class="btn btn-success btn-lg">Large</button>  <button type="button" class="btn btn-success btn-md">Medium</button>  Radio & Checkbox: <span class="input-group-addon">  <input type="checkbox">  </span>  <span class="input-group-addon">  <input type="radio">  </span> |

Weekly summarization of the above activities:

**Signature of the student:** ……………… **Signature of Industrial Supervisor: …………………………..**

**Week 4: From: 23/7/2021 to: 28/7/2021**

**Expected Work:** Study testing and quality assurance processes.

**List the Sections of Industry visited and list the major testing and quality assurance processes studied there.**

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| **Day** | **Activities carried out** |
| 1 | Progress Bar: To show progress.  <div class="progress">  <div class="progress-bar progress-bar-success"></div>  1)Stripped bar-<div class= "progress progress-striped active">  <div class="progress-bar progress-bar-success"></div>  2)Stacked bar--<div class= "progress progress-stacked active">  <div class="progress-bar progress-bar-success"></div>  Pagination: <ul class="pagination pagination-lg">  <li><a href="#">A</a></li>  <li><a href="#">B</a></li>  <li><a href="#">3</a></li></ul>  Breadcrumb: <div class="container">  <ul class="breadcrumb">  <li><a href="#">Home</a></li>  <li><a href="#">Web Development</a></li>  <li><a href="#">HTML</a></li>  <li><a href="#">Chapter1</a></li>  </div>  </div |
| 2 | Modal:  1)modal-Fade-By default modal open.  2)Modal-dialog- Apply specific height and width.  3)modal-content- Apply white color to modal.  4)modal-header- Create header with specific padding.  5)data-dismiss-close modal  6)close-class-Add specific background and align to right.  7)Modal-body-Apply padding to body.  8)modal-footer-Border at bottom. |
| 3 | Collapse- Show & hide the contents when we click on toggle button.  Example for collapse:  <div class="container">  <button type="button" class="btn btn-info" data-toggle="collapse" data-target="#demo">submit</button>  <div id="demo" class="collapse">  <p>This is example of collapse</p>  </div>  </div> |
| 4 | Carousel: Used for image slider.  Carousel classes:  1)carousel control-used to adjust glyphicon.  <a class="left carousel-control" href="#mycarousel" data-slide="prev">  <span class="glyphicon glyphicon-chevron-left"></span>  </a>  2)glyphicon -To add glyphicon icons.  <span class="glyphicon glyphicon-chevron-right"></span> |
| 5 | Map in website:  <iframe src=” “></iframe> |
| 6 | Google Listing:  Verification done by google to show business details like location,images etc. |

Weekly summarization of the above activities:

**Signature of the student:** ……………… **Signature of Industrial Supervisor: …………………………..**

**Week 5: From: 30/7/2021 to: 4/9/2021**

**Expected Work:** Study of preventive maintenance and breakdown maintenance & safety practice adopted in industry.

List the Sections of Industry visited and list

1. the major machines/plants whose preventive and breakdown maintenance procedures studied,
2. the major safety practices adopted in the industry, and
3. organization chart of the industry with responsibilities of different departments/posts.

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| **Day** | **Activities carried out** |
| 1 | Introduction and Uses Of Java Script:  Uses:  1)Js can change html contents.  2)Js can change html object.  3)Js can change css.  4)Js can hide & show html contents.  5)form validation.  Onclick=Event<input type="radio" name=" " onclick=" (' ‘)">  Document.Get.ElementById(“ “)=It is used to eshtablish a connetion between object. |
| 2 | Display Possibilities:  1)Inner html  <p id="demo">Good Afternoon</p>  <button type="button" onclick='document.getElementById("demo").innerHTML ="Good evening!"'>Click here</button>  2)document.write  Document.write(10+5)=15 as output on page.  3)window.alert=Output shows in alert box at top side of the page.  Ex.window.alert(10+5)=15 as output in alert box.  4)consol.log=Output does not display on webpage to see output we have to go in consol box to see output.  Ex.consol.log(10+5)=15 as output in console box. |
| 3 | Apply Js in program:  1)In head section under style tag  <html>  <head>  <style>  <script>  var x = 5;  var y = 2;  var z = X+y;  document.getElementById("demo").innerHTML = z;    </script>  </style>  </head>  </html>  2)Under body tag  <html>  <body>  <script>  var x = 5;  var y = 2;  var z = X+y;  document.getElementById("demo").innerHTML = z;    </script>  </body>  </html> |
| 4 | Conditional statements:  1)if  If(conditon){  If condition is true this block is executed.  }  2)if-else  If(condition){  If condition is true this block is executed.  }else{  If condition is false this block is executed.  }  3)Switich:- If we have multiple conditions & out of them only one gets executed that case switch statement is used.  Concepts of variable, operator,functions etc. |
| 5 | 1)prompt  function sandesh()  {  var demoVal=prompt("Enter your name","EnterName");  document.write("You Entered Name:"+demoVal);  }  2)confirm  var demoVal=confirm(" ");  3)redirect  function redirect()  {  window.location="https://www.google.com";  }  4)autoredirect  <script>  function redirect()  {  window.location="https://www.google.com";  }  document.write("Loading...");  setTimeout('redirect()',5000);  </script> |
| 6 | Loops:  1)for loop  For(i=0;i<n;i++);  2)while loop  While(condition){  //this block executed when condition is true.  }  3)do-while loop  Do{  //This loop executes at least one time when condition gets false.  }while(condition) |

Weekly summarization of the above activities:

**Signature of the student:** ……………… **Signature of Industrial Supervisor: …………………………..**

**Week 6: From: 5/9/2021 to: 13/9/2021**

**Expected Work:** Report writing

List the Sections of Industry visited and list the major manual/brochures such as operational manual, safety manual, maintenance manual, quality manuals referred/studied there for preparation of reports.

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| **Day** | **Activities carried out** |
| 1 | Radial:  div {  height: 150px;  width: 200px;  background-image: radial-gradient(red, yellow, green);  background-image: radial-gradient(circle, red, yellow, green);  }  Shadow: h1 {  text-shadow: 2px 2px 5px red;  }  Box-Shadow: div {  width: 300px;  height: 100px;  background-color: yellow;  box-shadow: 7px 7px 15px red;  } |
| 2 | 1)Introduction To php and how to download , install and operate Xampp server.  2) Also run php programs using local host.  3)Structure of php program and some basics  Ex:-<?php  $t=date(“H”);  If($t<”20”){  Echo “Have a good day!”;  }  ?> |
| 3 | Conditonal Statements in php:  1)if(condition){  Code to be executed if condition is true;  }  2)if(condition){  Code to be executed if condition is true  }else{  Code to be executed if condition is false;  }  3)switch  switch (*n*) {   case *label1:*   *code to be executed if n=label1;*     break;   case *label2:*   *code to be executed if n=label2;*     break;   case *label3:*   *code to be executed if n=label3;*     break;   default:   *code to be executed if n is different from all labels;* } |
| 4 | Loops:  1)While while (*condition is true*) { *code to be executed*; }  2)do while do { *code to be executed;* } while (*condition is true*);  3)for for (*init counter; test counter; increment counter*) {   *code to be executed for each iteration;* } |
| 5 | Break:  <?php for ($x = 0; $x < 10; $x++) {   if ($x == 4) {     break;   }   echo "The number is: $x <br>"; } ?>  2)Continue:  <?php for ($x = 0; $x < 10; $x++) {   if ($x == 4) {     continue;   }   echo "The number is: $x <br>"; } ?> |
| 6 | Functions:  function *functionName*() { *code to be executed*; }  example:  <?php function writeMsg() {   echo "Hello world!"; }  writeMsg();  ?>  Array:  <?php $cars = array("Volvo", "BMW", "Toyota"); echo "I like " . $cars[0] . ", " . $cars[1] . " and " . $cars[2] . "."; ?>  Types of array:   * **Indexed arrays** - Arrays with a numeric index * **arrays**  **Associative** - Arrays with named keys * **Multidimensional arrays** - Arrays containing one or more arrays |
| 7 | **Indexed arrays:**  $cars = array("Volvo", "BMW", "Toyota");  **arrays**  **Associative:**  $age = array("Peter"=>"35", "Ben"=>"37", "Joe"=>"43");  **Multidimensional arrays** :  $cars = array (   array("Volvo",22,18),   array("BMW",15,13),   array("Saab",5,2),   array("Land Rover",17,15) ); |

Weekly summarization of the above activities:

**Signature of the student:** ……………… **Signature of Industrial Supervisor: …………………………..**